

SAMPLE TRIP REPORT

201901



SITE NAME: Cornell Dubilier Electronics Site

PROJECT No.: 8003-454

CERCLIS ID No.: NJD981557879

SAMPLING DATE: February 29, 1996

EPA CASE No.: 24439

1. Site Location: Hamilton Boulevard, South Plainfield, New Jersey - Refer to Figure 1
2. Sample Locations: Refer to Figures 2 & 3
3. Sample Descriptions: Refer to Table 1
4. Laboratories Receiving Samples:

Sample TypeName and Address of Laboratory

Full TCL Organics

CEIMIC Corporation
 10 Dean Knauss Drive
 Narragansett, RI 02882

TAL Inorganics
 (except CN)

Chemtech Consulting Group
 110 Route 4
 Englewood, NJ 07631

5. Sample Dispatch Data:

A total of nine (9) soil/sediment samples and two (2) field rinsate samples were shipped on February 29, 1996 by MPI personnel, via Federal Express, in two (2) coolers, under Airbill No. 3829215460 to CEIMIC Corporation for Full TCL Organics analyses. A total of nine (9) soil/sediment samples and two (2) field rinsate samples were shipped on February 29, 1996 by MPI personnel, via Federal Express, in two (2) coolers, under Airbill No. 3829215456 to IT Chemtech Consulting Group for TAL Inorganics (excluding CN) analyses.

6. Sampling Personnel:

<u>Name</u>	<u>Organization</u>	<u>Duties on Site</u>
Andrew Clibanoff	Malcolm Pirnie, Inc.	Site Manager (SM)
David Kahlenberg	Malcolm Pirnie, Inc.	Site Health & Safety Officer (SHSO)
Valerie Smith	Malcolm Pirnie, Inc.	Sample Management Officer (SMO)
Warren Parry	Malcolm Pirnie, Inc.	Sampler
Todd Teryek	Malcolm Pirnie, Inc.	Sampler

7. Weather Conditions:

02/29/96 Sunny; temperature, 30° F

8. Additional Comments:

All samples will be analyzed for Target Compound List (TCL) organic and Target Analyte List (TAL) inorganic compounds, excluding cyanide.

RIN1 was a rinsate sample collected from a scoopula and bowl. RIN2 was a rinsate sample collected from a trowel. These rinsates are associated with all of the soil/sediment samples collected on February 29, 1996.

9. Report Prepared By: Andrew Clibanoff

Date: March 1, 1996

10. QA/QC Approved By: Valerie Smith

Date: March 4, 1996

TABLE 1
SAMPLE DESCRIPTIONS
CORNELL DUBILIER ELECTRONICS SITE
SOUTH PLAINFIELD, MIDDLESEX COUNTY, NEW JERSEY

Sample Number	CLP Organic Sample Number	CLP Inorganic Sample Number	Collection Time	Sample Type	Sample Location
S1	BQY87	MBNX09	1229	Soil	Background surface soil sample collected 104 feet from the utility pole located in front of the residence at 214 Spicer Road at a bearing of N06°E from the pole. Sample depth: 0-6 inches.
S2 ⁽¹⁾	BQY88	MBNX10	1241	Soil	Background surface soil sample collected 84 feet from the utility pole located just west of the residence at 336 Spicer Road at a bearing of N33°E from the pole. Sample depth: 0-6 inches.
S3	BQY89	MBNX11	1147	Soil	Surface soil sample collected within the fenced-in area on the back lot of the property. Sample was collected 237 feet from eastern gate post at a bearing of S07°E from the post. Sample depth: 0-6 inches.
S4	BQY90	MBNX12	1210	Soil	Surface soil sample collected northeast of the former tank disposal area. The sample location is 33 feet from a boulder at a bearing of S63°W from the boulder. The bearing from the water tower to the sample location is S33°E. Sample depth: 0-6 inches.
S5 ⁽²⁾	BQY91	MBNX13	1210	Soil	Duplicate surface soil sample collected at same location as sample S4.

(1) Sample location designated for the collection of MS/MSD or MS/MD sample.

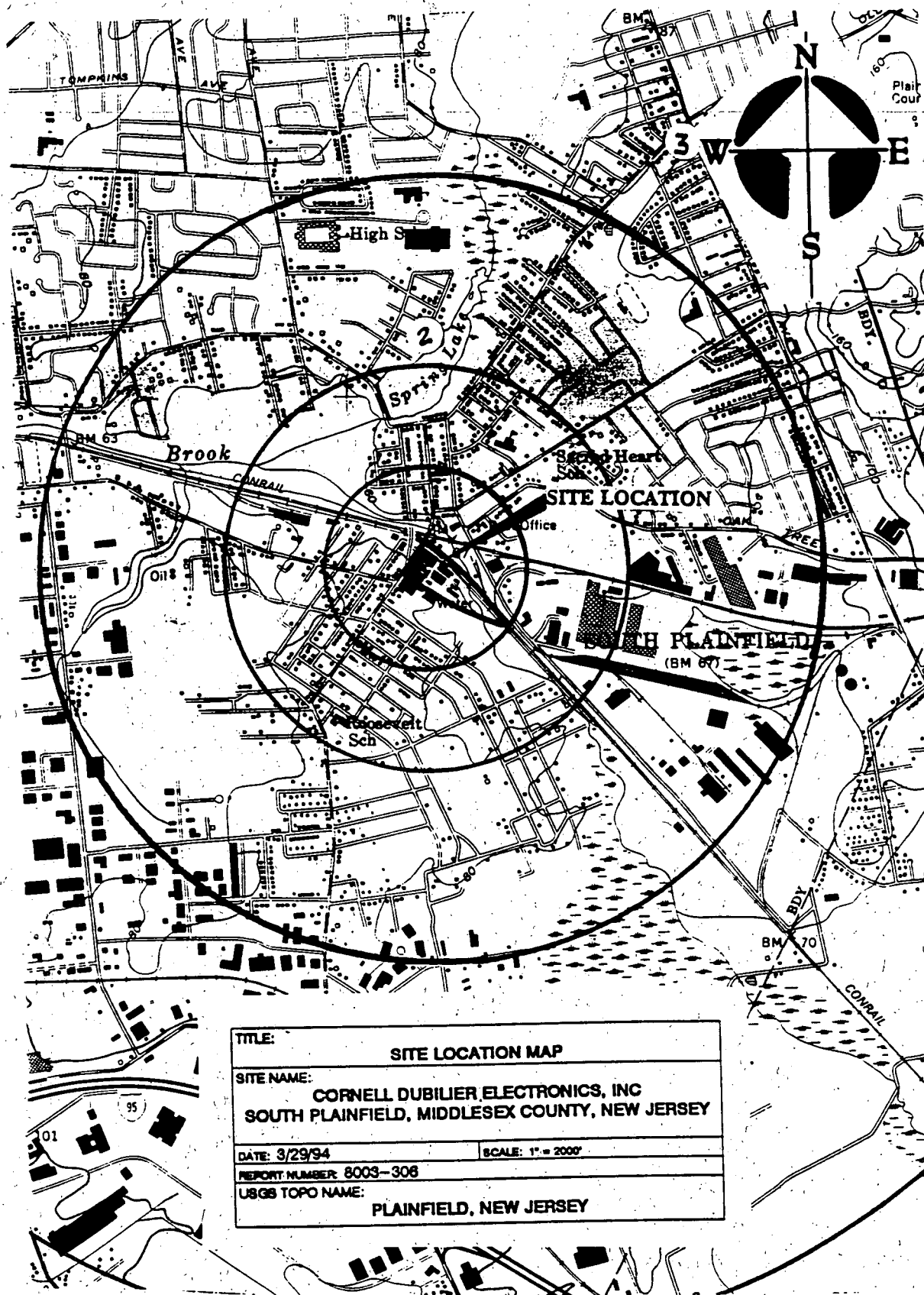
(2) Sample location designated for the collection of field duplicate sample.

TABLE 1 (Continued)
SAMPLE DESCRIPTIONS
CORNELL DUBILIER ELECTRONICS SITE
SOUTH PLAINFIELD, MIDDLESEX COUNTY, NEW JERSEY

Sample Number	CLP Organic Sample Number	CLP Inorganic Sample Number	Collection Time	Sample Type	Sample Location
SED1	BQY92	MBNX14	1101	Sediment	Background sediment sample collected from the west bank of the unnamed tributary to Bound Brook 25 feet downstream of the Belmont Avenue Bridge. Sample depth: 0-6 inches.
SED2	BQY93	MBNX15	1033	Sediment	Background sediment sample collected from the west bank of the unnamed tributary to Bound Brook 45 feet downstream of the confluence with the unnamed stream from Spicer Avenue. Sample depth: 0-6 inches.
SED3	BQY94	MBNX16	1013	Sediment	Sediment sample collected from the west bank of the unnamed tributary to Bound Brook just upstream of the concrete culvert. Sample depth: 0-6 inches.
SED4	BQY95	MBNX17	0955	Sediment	Sediment sample collected from west bank of the unnamed tributary to Bound Brook just downstream of the confluence with the Industrial Park outfall. Sample depth: 0-6 inches.
RIN1	BQY96	MBNX18	0935	Aqueous	Rinsate sample collected from bowl and scoopula. See Statement 8, Additional Comments.
RIN2	BQY97	MBNX19	0945	Aqueous	Rinsate sample collected from trowel. See Statement 8, Additional Comments.

(1) Sample location designated for the collection of MS/MSD or MS/MD sample.

(2) Sample location designated for the collection of field duplicate sample.



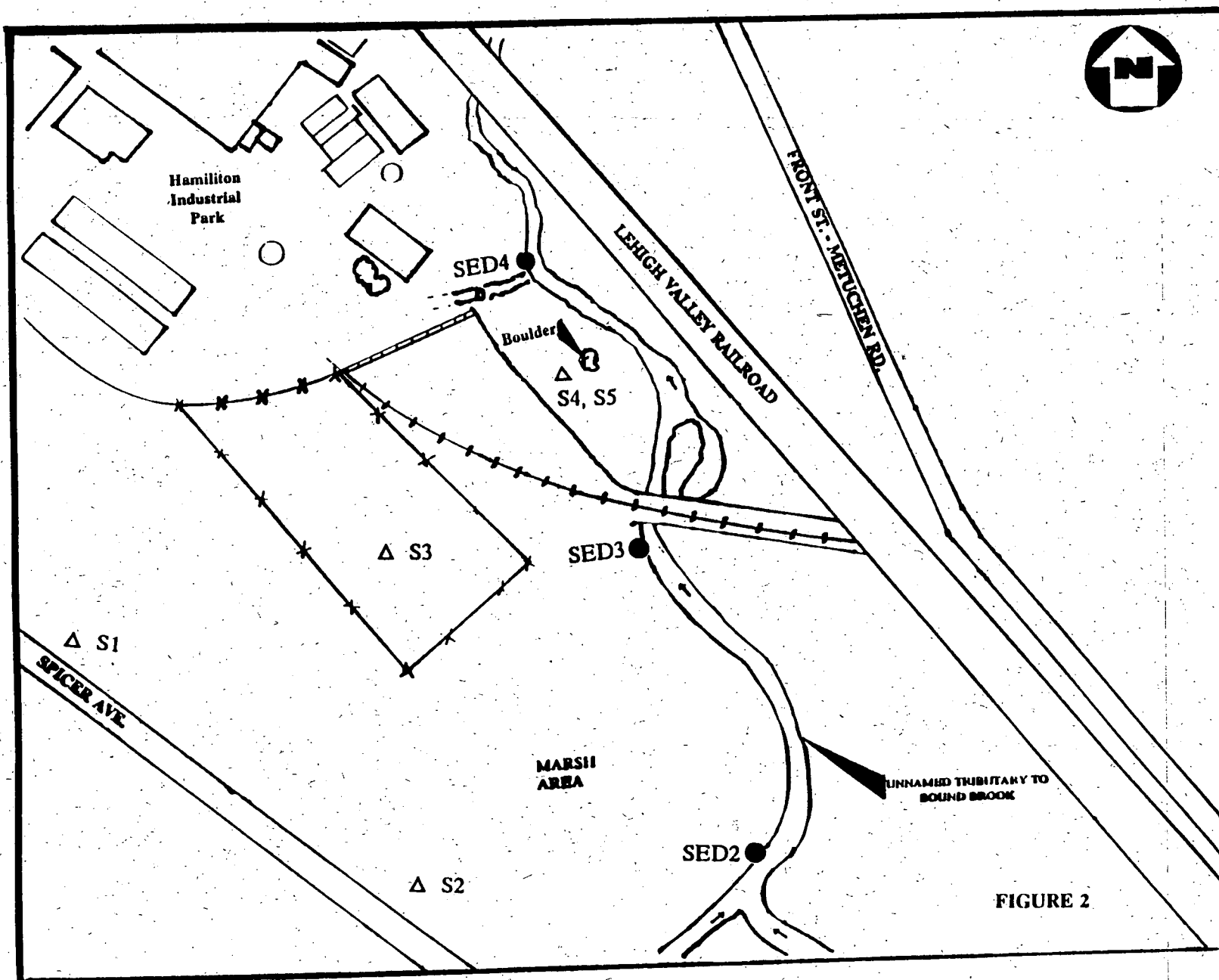


FIGURE 2

MAP KEY	
SOIL SAMPLE	Δ
SEDIMENT SAMPLE	●

CORNELL DUBILIER ELECTRONICS
SOUTH PLAINFIELD, MIDDLESEX COUNTY, NEW JERSEY
SAMPLE LOCATION MAP
NOT TO SCALE



CORNELL DUBILIER ELECTRONICS
SOUTH PLAINFIELD, MIDDLESEX COUNTY, NEW JERSEY
OFF-SITE SAMPLE LOCATION MAP
SCALE: 1" = 2,000 FT.

FIGURE 3



United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

Inorganic Traffic Report & Chain of Custody Record

(For Inorganic CLP Analysis)

SAS No.
(if applicable)

Case No.

24439

1. Project Code 8003454	Account Code —	2. Region No. 2	Sampling Co. MPI
Regional Information —		Sampler (Name) V. Smith	
Non-Superfund Program —		Sampler Signature [Signature]	
Site Name Cornell Dubilier		3. Type of Activity	
City, State Spainfield, NJ		Site Spill ID —	
		Remedial Removal Lead Pre RIFS CLEM SF PA RA REM PRP PA RA REM ST SS O&M OIL FED LSI NPLD UST	

Date Shipped 11/21/96	Carrier Fed Ex
Airbill Number 3829215456	
5. Ship To Chemtech Consulting	
ATTN: Divya Mehra	

6. Preservative
(Enter in Column D)
1. HCl
 2. HNO₃
 3. NaOH
 4. H₂SO₄
 5. K₂Cr₂O₇
 6. Ice only
 7. Other (Specify)
 - N. Not preserved

7. Sample Description
(Enter in Column A)
1. Surface Water
 2. Ground Water
 3. Leachate
 4. Rinsate
 5. Soil/Sediment
 6. Oil (High only)
 7. Waste (High only)
 8. Other (Specify)

CLP Sample Numbers (from labels)	A Enter # from Box 7	B Conc. Low Med High	C Sample Type: Comp/Grab	D Preservative from Box 6	E - RAS Analysis							F Regional Specific Tracking Number or Tag Numbers	G Station Location Number	H Mo/Day/Year/Time Sample Collection	I Sampler Initials	J Corresp. CLP Org. Samp. No.	K Enter Appropriate Qualifier for Designated Field QC B = Blank S = Spike D = Duplicate PE = Perform. Eval. — = Not a QC Sample
					Total	Metals	Dissolved	Cyanide	Low Conc. only	High only	Conductivity						
MBNX09	5	L	G	6	X							06442	S1	12/9/96 12:29	VS	88	S
10					X							06446	S2	12/9/96 12:41	VS	89	
11					X							06450	S3	11/47	VS	90	
12					X							06454	S4	12/10	VS	91	
13					X							06458	S5	12/10	VS	92	
14					X							06462	SED1	11/01	VS	93	
15					X							06466	SED2	10/33	VS	94	
16					X							06470	SED3	12/13	VS	95	
17					X							06474	SED4	12/35	VS	95	

Shipment for Case complete? (Y/N)

Page 1 of 2

Sample used for a spike and/or duplicate

Additional Sampler Signatures

Chain of Custody Seal Number

Note: Bottles were taped due to a limited supply of custody seals.

Relinquished by: (Signature) [Signature]	Date / Time 11/21/96 5pm	Received by: (Signature) Fed Ex	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	Is custody seal intact? Y/N/none
Split Samples <input type="checkbox"/> Accepted (Signature)					



United States Environmental Protection Agency
Contract Laboratory Program Sample Management Office
PO Box 818 Alexandria, VA 22313
703-557-2490 FTS 557-2490

Inorganic Traffic Report & Chain of Custody Record

(For Inorganic CLP Analysis)

SAS No.
(If applicable)

Case No.
24439

1. Project Code 8003454		Account Code —		2. Region No. 2		Sampling Co. MPL		4. Date Shipped 7/21/96		Carrier FedEx		6. Preservative (Enter in Column D) 1. HCl 2. HNO3 3. NaOH 4. H2SO4 5. K2Cr2O7 6. Ice only 7. Other (Specify) N. Not preserved		7. Sample Description (Enter in Column A) 1. Surface Water 2. Ground Water 3. Leachate 4. Rinsate 5. Soil/Sediment 6. Oil (High only) 7. Waste (High only) 8. Other (Specify) Fl. Bk							
Regional Information				3. Type of Activity SF <input type="checkbox"/> PRP <input type="checkbox"/> ST <input type="checkbox"/> FED <input type="checkbox"/> Lead <input type="checkbox"/> PA <input type="checkbox"/> SSI <input type="checkbox"/> LSI <input type="checkbox"/> Pre Remedial <input type="checkbox"/> RD <input type="checkbox"/> RA <input type="checkbox"/> O&M <input checked="" type="checkbox"/> NPLD <input type="checkbox"/> Remedial <input type="checkbox"/> RIFS <input type="checkbox"/> CLEM <input type="checkbox"/> REMA <input type="checkbox"/> REM <input type="checkbox"/> OIL <input type="checkbox"/> UST <input type="checkbox"/>				4. Airbill Number 3829215456				5. Ship To Chemtech Consulting ATTN: Druya Nebta									
Non-Superfund Program				Site Name Cornell Dubleron City, State S. Plainfield NJ				Site Spill ID													
CLP Sample Numbers (from labels)		A Enter # from Box 7	B Conc. Low Med High	C Sample Type: Comp./Grab	D Preservative from Box 6	E - RAS Analysis Metals: Total <input type="checkbox"/> Dissolved <input type="checkbox"/> Low Conc. only: Cyanide <input type="checkbox"/> Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> Fluoride <input type="checkbox"/> High only: pH <input type="checkbox"/> Conductivity <input type="checkbox"/>				F Regional Specific Tracking Number or Tag Numbers		G Station Location Number		H Mo/Day/Year/Time Sample Collection		I Sampler Initials		J Corresp. CLP Org. Samp. No.		K Enter Appropriate Qualifier for Designated Field QC B = Blank S = Spike D = Duplicate PE = Perform. Eval. — = Not a QC Sample	
MAN X18		8	L	G	6 X					06433		BIN1		7/21/96 735		B		BIN96		B	
MAN X19		8	L	G	6 X					06438		BIN2		7/21/96 743		B		BIN97		B	



United States Environmental Protection Agency
Contract Laboratory Program

Organic Traffic Report & Chain of Custody Record (For Organic CLP Analysis)

Case No.

24439

1. Project Code 8003454	Account Code —	2. Region No. 2	Sampling Co. MPI	4. Date Shipped 9/29/96	Carrier Fed Ex	6. Matrix (Enter in Column A) 1. Surface Water 2. Ground Water 3. Leachate 4. Field QC 5. Soil/Sediment 6. Oil (High only) 7. Waste (High only) 8. Other (Specify in Column A)	7. Preservative (Enter in Column D) 1. HCl 2. HNO ₃ 3. NaHSO ₄ 4. H ₂ SO ₄ 5. Ice only 6. Other (Specify in Column D) N. Not preserved
Regional Information		Sampler (Name) V. Smith		Airbill Number 3829215460			
Non-Superfund Program		Sampler Signature <i>[Signature]</i>		5. Ship To CEIMIC			
Site Name Cornell Dubilier		3. Purpose*		ATTN: Sample Custodian			
City, State NJ		Site Spill ID					
		Lead <input type="checkbox"/> SF <input type="checkbox"/> PRP <input type="checkbox"/> ST <input type="checkbox"/> FED		Early Action <input type="checkbox"/> CLEM <input type="checkbox"/> PA <input type="checkbox"/> REM <input type="checkbox"/> RI <input checked="" type="checkbox"/> SI <input type="checkbox"/> ESI		Long-Term Action <input type="checkbox"/> FS <input type="checkbox"/> RD <input type="checkbox"/> RA <input type="checkbox"/> O&M <input type="checkbox"/> INPLD	

CLP Sample Numbers (from labels)	A Matrix (from Box 6) Other:	B Conc.: Low Med High	C Sample Type: Comp./Grab	D Preservative (from Box 7) Other:	E RAS Analysis				F Regional Specific Tracking Number or Tag Numbers	G Station Location Identifier	H Mo/Day/Year/Time Sample Collection	I Corresponding CLP Inorganic Sample No.	J Sampler Initials	K Field QC Qualifier B = Blank S = Spike D = Duplicate R = Rinsate PE = Perform. Eval. — = Not a QC Sample
					VOA	BNA	Per/PCB	High only ARO/TOX						
87	5	L	G	5	X	X	X		06439-41	S1	9/29/96/12:10	MBX09	S	
88									06443-5	S2	1241	10		S
89									06447-9	S3	1147	11		
90									06451-3	S4	1210	12		
91									06455-7	S5	1210	13		
92									06459-61	SED1	1101	14		
93									06463-5	SED2	1000	15		
94									06467-9	SED3	1013	16		
95									06471-3	SED4	0955	17		

Shipment for Case Complete? (Y/N) Yes	Page 2 of 2	Sample(s) to be Used for Laboratory QC 88	Additional Sampler Signatures	Chain of Custody Seal Number(s)
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*Note: Bottles were taped due to a limited supply of custody seals.

Relinquished by: (Signature) <i>[Signature]</i>	Date / Time 9/29/96 5pm	Received by: (Signature) FedEx	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks	Is custody seal intact? Y/N/none

DISTRIBUTION: Blue - Region Copy
White - Lab Copy for Return to Region

Pink - CLASS Copy
Yellow - Lab Copy for Return to CLASS

EPA Form 9110-2

SEE REVERSE FOR ADDITIONAL STANDARD INSTRUCTIONS
SEE REVERSE FOR PURPOSE CODE DEFINITIONS

361877